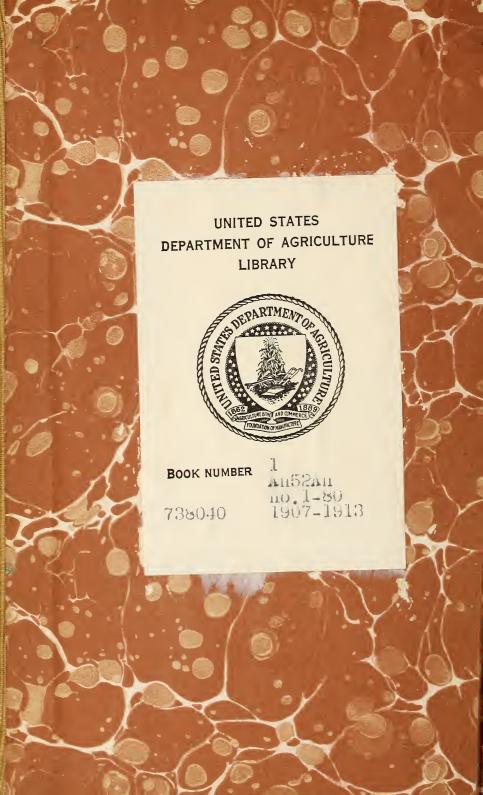
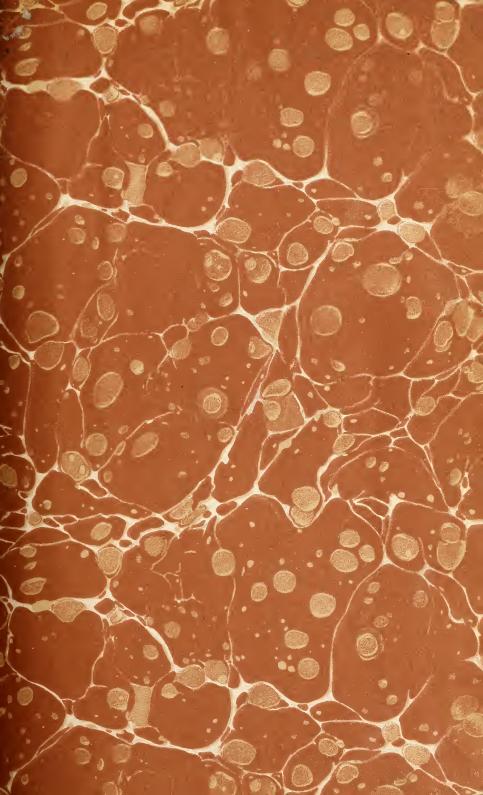




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### United States Department of Agriculture.

#### BUREAU OF ANIMAL INDUSTRY.

A. D. MELVIN, Chief of Bureau,

#### SERVICE ANNOUNCEMENTS.

WASHINGTON, D. C., AUGUST 15, 1907.

[This publication is designed to disseminate information and instructions to persons in the service of the Bureau of Animal Industry. A supply will be sent to each official in charge of a station or branch of the service, who should promptly distribute copies to all members of his force. A file should be kept at each station for reference.]

#### DISTRIBUTION OF "SERVICE ANNOUNCEMENTS."

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#### SERVICE CHANGES IN JULY.

#### Appointed.

Baker, Guy G., veterinary inspector, Chicago, Ill. Beagle, Edward D., tagger, New York, N. Y. Beardsley, Ray M., tagger, Chicago, Ill. Bessent, Joseph, agent in tick eradication, Kansas City, Kans. Bessent, Joseph, agent in tick eradication, Kansas City, Kans. Bird, Frank J., meat inspector, Chicago, Ill.
Bowker, Fred H., tagger, New York, N. Y.
Brophy, James J., meat inspector, Milwaukee, Wis.
Bushnell, L. D., expert in dairy bacteriology, Washington, D. C.
Carey, Harry B., veterinary inspector (temporary), Baltimore, Md.
Conmee, William J., meat inspector, Paterson, N. J.
Conti, Joseph A., laboratory helper, New York, N. Y.
Cory, Robert M., veterinary inspector, Chicago, Ill.
Depuy, Chauncey M., tagger, New York, N. Y.
Donnelly, Samuel J., meat inspector, New York, N. Y.
Dushane, George W., messenger boy (temporary), Washington, D. C.
Duvall, Miss Louise, library assistant (temporary), Washington, D. C.
Emmitt, Otto, veterinary inspector (temporary), Kansas City, Kans.

Emmitt, Otto, veterinary inspector (temporary), Kansas City, Kans.
Featherstone, George D., tagger, Cincinnati, Ohio.
Freedman, Charles, carpenter, Washington, D. C. (transferred from Bureau of

Statistics).

French, Jesse E., agent in scabies eradication, Albuquerque, N. Mex. Gardner, Frank L., veterinary inspector, Chicago, Ill. Garrett, O. M., agent in tick eradication, Nashville, Tenn. Gilbert, Page L., veterinary inspector, Chicago, Ill. Gooch, Benjamin F., veterinary inspector, Chicago, Ill. Gorman, James, meat inspector, New York, N. Y. Grafke, Harry, veterinary inspector (temporary), Fort Worth, Tex. Greer, John, veterinary inspector, Chicago, Ill. Guilfoyle, Harold N., veterinary inspector, Chicago, Ill. Guthrie, J. C., assistant dairyman, Washington, D. C. Hall, Maurice C., scientific assistant in veterinary zoology, Washington, D. C. Hansen, Christian N., meat inspector, New York, N. Y.
Hansen, Ingild, collaborating veterinary inspector, San Antonio, Tex.
Harcum, Rollie H., tagger, Chicago, Ill. Hardesty, Francis D., laboratory assistant, Washington, D. C. Harrigan, Cornelius, tagger, Brooklyn, N. Y. Hergt, Frederick W., meat inspector, New York, N. Y. Hobbs, Samuel P., meat inspector, Newark, N. J. Hyatt, Bradford A., veterinary inspector, Chicago, Ill. Johnson, Frederick, tagger, Philadelphia, Pa. Kavanagh, John F., clerk (stenographer and typewriter), Jersey City, N. J. Keough, Timothy A., meat inspector, Philadelphia, Pa. King, Frank G., special agent, Washington, D. C. (transferred from Bureau of Plant Industry). Kingsland, J. C., veterinary inspector (temporary), Jersey City, N. J. Lane, Daniel, meat inspector, Des Moines, Iowa. Lewis, Watson, veterinary inspector, Chicago, Ill. Lollar, Ernest E., tagger, New York, N. Y. Martin, Edward P., agent in scabies eradication, Salt Lake City, Utah. McCoy, Ellis E., veterinary inspector (temporary), Kansas City, Kans. McLennan, Roderick J., meat inspector, Sioux City, Iowa. Montgomery, Joe S., agent in scabies eradication, Albuquerque, N. Mex. Moore, William A., meat inspector, New York, N. Y.
Mull, Robert B., messenger, Washington, D. C. (transferred from Office of the Secretary). Munro, Joseph B., laboratory assistant, Washington, D. C. Nash, Richard, meat inspector, Newark, N. J. Nash, Kichard, meat inspector, Jeruma, N. O. O'Banion, Archie L., veterinary inspector, Chicago, Ill. Pallas, William, tagger, New York, N. Y. Powick, Wilmer C., laboratory assistant, Washington, D. C. Prather, E. M., veterinary inspector (temporary), Pittsburg, Pa. Raftery, Patrick, meat inspector, Jersey City, N. J. Raftery, Patrick, meat inspector, Jersey City, N. Schmid, John, meat inspector, New York, N. Y. Schoening, Harry W., veterinary inspector, Chicago, Ill. Settle, David E., veterinary inspector (temporary), San Francisco, Cal. Shaw, Isaac H., veterinary inspector, Chicago, Ill. Shea, Dennis, meat inspector, Kansas City, Kans. Smith, Arthur N., veterinary inspector, Chicago, Ill. Smith, H. A., agent in tick eradication, Nashville, Tenn. Spangler, William A., meat inspector, Sioux City, Iowa. Stange, Charles H., veterinary inspector, Chicago, Ill. Stewart, James S., meat inspector, New York, N. Y. Strauss, William, meat inspector, New York, N. Y. Suzuki, S. K., collaborator, Madison, Wis. Taylor, Frank, tagger, South Omaha, Nebr. Tillou, Harris B., veterinary inspector, Chicago, Ill. Walker, Clarence C., veterinary inspector, Chicago, Ill. Walker, Clarence C., veterinary inspector, Chicago, Ill.
Waring, Harry L., carpenter, Washington, D. C.
White, Elmer W., agent in scabies eradication, Kansas City, Kans.
Whitmire, J. M., agent in tick eradication, Atlanta, Ga.

#### Reinstated.

Barranger, Joseph E., meat inspector, Philadelphia, Pa. Dillingham, Willis I., veterinary inspector, New York, N. Y.

Willson, Frederic C., veterinary inspector, Chicago, Ill. Wiltshire, Albert, meat inspector, Pittsburg, Kans. Zimmermann, John, meat inspector, Milwaukee, Wis.

Hawley, Hiram W., veterinary inspector, New York, N. Y. Hela, Hannes, veterinary inspector, Milwaukee, Wis. Hudson, William H., tagger, Cincinnati, Ohio. Morrissey, John J., meat inspector, New York, N. Y. Rogers, Burton R., veterinary inspector, Kansas City, Kans. Williams, Anthony J., veterinary inspector, Chicago, Ill.

#### Promoted.

Baker, George S., veterinary inspector, San Francisco, Cal. Bell, G. Arthur, assistant animal husbandman, Washington, D. C. Bennett, Elwin, B., jr., veterinary inspector, Des Moines, Iowa. Blount, Stephen L., veterinary inspector, Fort Worth, Tex. Borden, John J., meat inspector, San Francisco, Cal. Boyer, E. A., expert assistant in analytical chemistry, National Stock Yards, Ill. Bracken, William J., veterinary inspector, Bismarck, N. Dak. Brereton, Miss Louise, assistant microscopist, Washington, D. C. Buckley, J. S., assistant in pathology and bacteriology, Washington, D. C. Buffington, Ralph M., veterinary inspector, Kansas City, Kans. Burt, James H., veterinary inspector, National Stock Yards, Ill. Cervantes, Augustine A., meat inspector, San Francisco, Cal. Clipper, Cleave, laborer (temporary), Bethesda, Md. Clipper, Will, laborer (temporary), Bethesda, Md. Conley, Charles C., veterinary inspector, Kansas City, Kans. Cornyn, John J., meat inspector, San Francisco, Cal. Cunningham, Samuel H., clerk, Washington, D. C. Darr, Henry, laborer, Bethesda, Md. Davis, Tobias A., skilled laborer, Halethorp, Md. Desmond, Timothy J., meat inspector, San Francisco, Cal. Dodson, G. J., agent in scables eradication, Pendleton, Oreg. Dorset, Marion, chief of Biochemic Division, Washington, D. C. Dox, Arthur W., assistant dairyman, Storrs, Conn. Ellmaker, Harland D., clerk-typewriter, San Francisco, Cal. Emery, James A., assistant chief of Biochemic Division, Washington, D. C. Ettling, Christian, agent in scabies eradication, Albuquerque, N. Mex. Folts, John H., tagger, New York, N. Y. Funke, Charlie, meat inspector, San Francisco, Cal.
Gardner, Miss Edith F., clerk, Washington, D. C.
Garlick, William B., stock examiner, Kansas City, Kans.
Gordon, Waldron M., veterinary inspector, Sioux City, Iowa.
Graham, Alexander E., expert assistant in analytical chemistry, San Francisco, Cal. Hagemann, Louis C., patrol stock examiner, St. Louis, Mo. Haughawont, Lefferd L., patrol tagger, Seattle, Wash. Hoagland, Ralph, expert assistant in analytical chemistry, Chicago, Ill. Hudson, Frederick W., patrol tagger, Cleveland, Ohio. Hughes, George H., clerk-typewriter, Washington, D. C. Hyland, William, meat inspector, San Francisco, Cal. Isaac, Moses, veterinary inspector, New York, N. Y. Iverson, J. P., veterinary inspector, San Francisco, Cal. Jenkins, William, stock examiner, San Francisco, Cal. Johnson, Miss Victorine E., clerk, Washington, D. C. Jones, Mrs. Willie W., clerk, Washington, D. C. Kitzhofer, Joseph H., clerk-typewriter, San Francisco, Cal. Lancaster, Frank, laborer, Bethesda, Md. Lint, Henry M., stock examiner, South St. Joseph, Mo. Lint, Milton C., veterinary inspector, Kansas City, Kans. Madson, William E., veterinary inspector, Cedar Rapids, Iowa.
Mann, Edward L., messenger boy, Washington, D. C.
Marsh, Clarence T. N., scientific assistant in analytical chemistry, Chicago, Ill. Mathews, Frank, laborer, Bethesda, Md.
McAuley, Henry S., laboratory helper, Washington, D. C.
McBryde, C. N., scientific assistant in bacteriology, Washington, D. C. McDonald, Donald, stock examiner, Sioux City, Iowa.
McDonnell, William, patrol tagger, Brooklyn, N. Y.
McFarland, Miss Hattie B., clerk (stenographer and typewriter), Washington,

D. C.

McLean, William C., veterinary inspector, San Francisco, Cal. McPhillips, William, veterinary inspector, San Francisco, Cal. Melvin, Alonzo D., chief of bureau, Washington, D. C. Miller, Frederick, meat inspector, San Francisco, Cal. Mohler, John R., chief of Pathological Division, Washington, D. C. Moore, Jay W., expert in dairying, Washington, D. C. Morse, George B., assistant in pathology and bacteriology, Washington, D. C. Mull, Robert B., messenger, Washington, D. C. Munn, John E., meat inspector, San Francisco, Cal. Owens, Irvin, veterinary inspector, Fort Worth, Tex.
Patton, Miss H. Maria, clerk, Washington, D. C.
Pfender, Charles A., medical clerk and translator, Washington, D. C.
Pinkerton, Harry E., veterinary inspector, Pendleton, Oreg.
Poore, William R., skilled laborer, Bethesda, Md. Potratz, Henry F., veterinary inspector, Chicago, Ill.
Price, Thomas M., scientific assistant in biochemistry, Washington, D. C.
Quinn, Patrick E., veterinary inspector, Indianapolis, Ind.
Ransom, Brayton H., chief of Zoological Division, Washington, D. C. Rawl, B. H., assistant dairyman, Washington, D. C. Rietz, John H., veterinary inspector, Denver, Colo. Riley, Edward H., scientific assistant in animal husbandry, Washington, D. C. Roadhouse, Chester L., veterinary inspector, San Francisco, Cal. Rommel, George M., animal husbandman, Washington, D. C. Roop, Archer H., laboratory inspector, New York, N. Y. Ruth, Adolph, veterinary inspector, Kansas City, Kans. Sammis, Egbert C., clerk, Washington, D. C. Schroeder, E. C., superintendent of Experiment Station, Bethesda, Md. Sherman, Miss Caroline B., clerk, Washington, D. C. Slocum, Rob R., poultry assistant, Washington, D. C. Smith, Philip, stock examiner, South Omaha, Nebr. Sowers, Sylvester S., stock examiner, Indianapolis, Ind. Stackhouse, Thomas E., patrol tagger, Cleveland, Ohio. Stephens, James F., meat inspector, San Francisco, Cal. Swanger, Charles H., scientific assistant in biochemistry, Washington, D. C. Thom, Charles, assistant dairyman, Storrs, Conn. Upton, Wallace L., stock examiner, Salt Lake City, Utah.
Voigt, Fritz, messenger, Bethesda, Md.
Ward, G. R., veterinary inspector, San Francisco, Cal.
Washburn, Henry J., assistant chief of Pathological Division, Washington, D. C.
Webster, John H., veterinary inspector, San Francisco, Cal.
White, Granville, laborer, Bethesda, Md.
White, Lose, H., veterinary inspector, Wilweyley, Wis White, Jesse H., veterinary inspector, Milwaukee, Wis. Willis, Charles P., unskilled laborer, Washington, D. C. Wright, Miss Alice J., clerk, Washington, D. C.

#### Resigned.

Armistead, Henry, agent in tick eradication, Lynchburg, Va. Baylis, Harry A., clerk, New York, N. Y.
Broadwell, John Mason, veterinary inspector (temporary), Jersey City, N. J. Duffy, R. F., agent in scabies eradication, Denver, Colo.
Eggebrecht, William C. H., tagger, Cleveland, Ohio.
Eikerenkotter, Ernest A., meat inspector, Portland, Oreg.
Fisher, Herbert M., meat inspector, Cincinnati, Ohio.
Fitzgerald, James A., meat inspector, New York, N. Y.
Hanson, Adolf C., meat inspector, Sioux City, Iowa.
Henry, Paul C., stock examiner, Chicago, Ill.
Lewis, George R., meat inspector, New York, N. Y.
Marshall, George O., meat inspector, Pittsburg, Kans.
Martin, Tilden J., tagger, Chicago, Ill.
Medick, Gustave H., meat inspector, Columbus, Ohio.
Miller, Thomas C., tagger, South St. Joseph, Mo.
Morrissey, John J., meat inspector, New York, N. Y.
Spalding, Edward B., meat inspector, Chicago, Ill.
Stephens, Sylvester H., veterinary inspector (temporary), Chicago, Ill.
Washburn, Walter E., meat inspector, New York, N. Y.
Wasson, S. B., agent in tick eradication, Nashville, Tenn.
Williams, Anthony J., veterinary inspector, Chicago, Ill.

#### Transferred within the Bureau Service.

Anders, Thos. O., veterinary inspector, Kansas City, Kans., to Cleveland, Ohio. Anders, Thos. O., veterinary inspector, Kansas City, Kans., to Cleveland, Ohlo. Baker, Guy G., veterinary inspector, Chicago, Ill., to Nashville, Tenn. Barnhart, Emmett P., veterinary inspector, Chicago, Ill., to Kansas City, Kans. Beeson, George M., tagger, New York, N. Y., to South Omaha, Nebr. Bruce, John G., meat inspector, New York, N. Y., to Chicago, Ill. Buck, John M., veterinary inspector, Chicago, Ill., to Kansas City, Kans. Burson, William M., veterinary inspector, Chicago, Ill., to Cincinnati, Ohio. Butts, Henry, tagger, Fort Worth, Tex., to Hutchinson, Kans. Callanan, Bernard G., tagger, Hutchinson, Kans., to Cleveland, Ohio. Corcoran, Patrick J., meat inspector, Chicago, Ill. to Fort Worth Tex. Cox, Walter P., veterinary inspector, Chicago, Ill., to Fort Worth, Tex. Cullen, David, veterinary inspector, Jersey City, N. J., to Haverhill, Mass. Curry, Fay, tagger, Chicago, Ill., to Indianapolis, Ind. Dade, John S., veterinary inspector (temporary), New Orleans, La., to St. Louis, Mo. Danner, Henry G., meat inspector, South Omaha, Nebr., to Kansas City, Kans. De Fosset, Albert J., veterinary inspector, Chicago, Ill., to Milwaukee, Wis. Dixon, Frank J., meat inspector, Chicago, Ill., to Milwaukee, Wis. Duffy, John L., meat inspector, Columbus, Ga., to Ottumwa, Iowa. Eggebrecht, William C. H., tagger, Des Moines, Iowa, to Cleveland, Ohio. Evans, Calvin S., veterinary inspector, Chicago, Ill., to Sioux City, Iowa. Feighner, John E., stock examiner, Quincy, Ill., to Cleveland, Ohio. Ferguson, Richard B., meat inspector, South Omaha, Nebr., to South St. Joseph, Mo. Galt, Sid, veterinary inspector (temporary), Fort Worth, Tex., to Kansas City, Kans. Gjertson, Albert G., stock examiner, National Stock Yards, Ill., to Kansas City, Kans. Hadley, Frederick B., veterinary inspector, Chicago, Ill., to South St. Joseph, Mo. Herrold, William C., veterinary inspector, Chicago, Ill., to Sioux City, Iowa. Huntsberger, Samuel E., veterinary inspector, Nashville, Tenn., to Chicago, Ill. Huxley, Winfield J., tagger, Cincinnati, Ohio, to National Stock Yards, Ill. Hyde, Charles W., meat inspector, Ottumwa, Iowa, to Chicago, Ill. James, Philip M., veterinary inspector, Kansas City, Kans., to Pittsburg, Kans. Kellogg, Clarence F., veterinary inspector, Los Angeles, Cal., to San Francisco, Cal. McKee, Hugh K., meat inspector, Des Moines, Iowa, to Kansas City, Kans. Marshall, Henry, veterinary inspector, Lynchburg, Va., to Bridgeport, Pa. Mayer, Oliver C., veterinary inspector, National Stock Yards, Ill., to Indianapolis, Megary, Joseph N., jr., veterinary inspector, Baltimore, Md., to New York, N. Y. Melvin, Joe, meat inspector, Kansas City, Kans., to Pittsburg, Kans. Mitchell, W. Clyde, veterinary inspector, Washington, D. C., to Brooklyn, N. Y. Myers, Harry H., veterinary inspector, Chicago, Ill., to Sioux City, Iowa.
Nash, Richard, meat inspector, Newark, N. J., to National Stock Yards, Ill. Olsen, O. C., veterinary inspector (temporary), Chicago, Ill., to Kansas City, Kans. Palmer, Tyler A., meat inspector, Milwaukee, Wis., to Chicago, Ill. Parker, Julian J., veterinary inspector (temporary), National Stock Yards, Ill., to New Orleans, La. Payne, Charles F., veterinary inspector, Chicago, Ill., to Kansas City, Kans. Pettey, Frederic O., stock examiner, Los Angeles, Cal., to San Francisco, Cal. Rapp, Charles A., veterinary inspector, Chicago, Ill., to San Francisco, Cal. Rapp, Charles A., veterinary inspector, Chicago, Ill., to Kansas City, Kans. Saunders, William H., meat inspector, Milwaukee, Wis., to Chicago, Ill. Schmidt, John P., veterinary inspector, Pittsburg, Pa., to Nashville, Tenn. Sevenster, John, veterinary inspector, Chicago, Ill., to South St. Joseph, Mo. Smith, William M., veterinary inspector, Cincinnati, Ohio, to Fort Worth, Tex. Sowers, Harry S., veterinary inspector, Chicago, Ill., to National Stock Yards, Ill. Stange, Charles H., veterinary inspector, Chicago, Ill., to Albuquerque, N. Mex. Stever, Arthur C., veterinary inspector, (temporary) Chicago, Ill. to Albuquerque, N. Mex. Stever, Arthur C., veterinary inspector (temporary), Chicago, Ill., to Lynchburg, Va. Thomas, Arend J., veterinary inspector, Chicago, Ill., to National Stock Yards, Ill. Thompson, James R., tagger, Cincinnati, Ohio, to Cleveland, Ohio. Toomey, Dennis J., meat inspector, Sioux City, Iowa, to South Omaha, Nebr. Trone, Winson O., veterinary inspector, Chicago, Ill., to Kansas City, Kans. Verduin, F. J., veterinary inspector, Chicago, Ill., to National Stock Yards, Ill. Washburn, Leo, veterinary inspector, Chicago, Ill., to National Stock Yards, Ill. Watson, Michael F., meat inspector, Pueblo, Colo., to Kansas City, Kans. Williams, Herbert S., veterinary inspector (temporary), Baltimore, Md., to New

Zollinger, John H., veterinary inspector, Wilmington, Del., to Baltimore, Md.

York, N. Y

#### Services Terminated.

Arnett, David N., agent in tick eradication, Kansas City, Kans. Bessent, Joseph, agent in tick eradication, Kansas City, Kans. Blemer, C. H., agent in scabies eradication, Salt Lake City, Utah. Cantwell, John H., agent in tick eradication, Kansas City, Kans. Carpenter, George C., agent in tick eradication, Kansas City, Kans. Clare, Hilrey D., agent in tick eradication, Kansas City, Kans. De Hart, H. L., agent in tick eradication, Lynchburg, Va. Donnelly, Edgar W., agent in scabies eradication, Pendleton, Oreg. Drake, James B., agent in tick eradication, Kansas City, Kans. Dunn. Charles W., veterinary inspector (temporary), Chicago, Ill. Eaton, William S., veterinary inspector (temporary). Cleveland, Ohio. Enochs, Nathan, agent in tick eradication, Nashville, Tenn. Enos, Elbert M., agent in tick eradication, Kansas City, Kans. Fallon, John, meat inspector, Chicago, Ill. Flavin, Philip T., clerk-typewriter, Washington, D. C. (transferred to Bureau of

Soils).

Floyd, J. N., agent in tick eradication, Nashville, Tenn. Foster, Samuel L., agent in scabies eradication, Pendleton, Oreg. Fry, John L., agent in tick eradication, Kansas City, Kans. Garrett, O. M., agent in tick eradication, Nashville. Tenn. Good, Hampton H., agent in tick eradication, Nashville, Tenn. Greer, H. C., jr., agent in tick eradication, Nashville, Tenn. Grimshaw, T. M., agent in scabies eradication, Salt Lake City, Utah. Haston, David L., agent in tick eradication, Nashville, Tenn. Johnston, Robert, collaborator (temporary), Plymouth, Wis. Jones, Clinton H., agent in tick eradication, Lynchburg, Va. Kneebone, John, laborer, Rushville, Nebr. Kooken, Mark, agent in tick eradication, Kansas City, Kans. Lukens, Charles F., agent in tick eradication, Kansas City, Kans. McArmick, Charles E., agent in tick eradication, Kansas City, Kans. McDonald, Edward A., dairy inspector, field (transferred to Bureau of Chemistry). McLelland, William W., agent in tick eradication, Kansas City, Kans. McNamee, Thomas, meat inspector, Milwaukee, Wis. Mathews, Virgil A., agent in tick eradication, Kansas City, Kans. Mock, Bert H., agent in tick eradication, Kansas City, Kans. Morledge, Ralph, agent in tick eradication, Kansas City, Kans. Offield, John W., agent in tick eradication, Kansas City, Kans. Owens, Claude S., agent in tick eradication, Kansas City, Kans. Pennington, James F., agent in tick eradication, Nashville, Tenn.
Petty, John W., veterinary inspector (temporary), Nashville, Tenn.
Reading, Charles M., agent in scabies eradication, Albuquerque, N. Mex.
Robinson, Charles W., agent in tick eradication, Kansas City, Kans. Robinson, Charles W., agent in tick eradication, Kansas City, Kan Rooper, J. A., agent in scabies eradication, Pendleton, Oreg. Saunders, John B., agent in tick eradication, Lynchburg, Va. Seymour, C. H., agent in tick eradication, Lynchburg, Va. Shearer, John C., agent in tick eradication, Lynchburg, Va. Smith, Frank M., agent in tick eradication, Kansas (ity, Kans. Stone, Rene E., agent in tick eradication, Kansas City, Kans. Taylor, Joseph, agent in scabies eradication, Salt Lake City, Utah. Freeman, Fred D., agent in tick eradication, Kansas City, Kans. Wallace, Willis A., agent in tick eradication, Kansas City, Kans. Wood, E. P., agent in tick eradication, Lynchburg. Va.

Murphy, James J., tagger, Cincinnati, Ohio. Reasner, William F., veterinary inspector (temporary), Chicago, Ill. Shaffer, Frederick W., veterinary inspector (temporary), Chicago, Ill. Smith. James F., meat inspector, New York, N. Y.

#### CHANGES IN MEAT-INSPECTION DIRECTORY.

#### Inspection Inaugurated.

No. \*60. G. & J. Dinkelaker, 1112 Straight street, Cincinnati, Ohio, Dr. E. L.

Bertram, inspector in charge.

No. \*82. Adam Linderman, 2239 North Twenty-seventh street, Philadelphia, Pa.,
Dr. C. A. Schaufler, inspector in charge.

No. 83. O. F. Reimer, 54 North Peoria street, Chicago, Ill., Dr. S. E. Bennett, inspector in charge.

No. \*84. John Miller, Ludlow avenue and Mill Creek, Cincinnati, Ohio, Dr. E. L.

Bertram, inspector in charge.

No. 86. United Provision Co., 339–343 East Forty-sixth street, New York, N. Y., Dr. U. G. Houck, inspector in charge.

No. \*87. The Wheeling Butchers' Association, corner Berry and Center streets, Fulton, W. Va., Dr. A. L. Hirleman, inspector in charge.

No. 89. The E. Kahn's Sons Co., 519 Livingston street, Cincinnati, Ohio, Dr. E. L.

Bertram, inspector in charge.

No. \*207. New England Dressed Meat and Wool Co., Pleasant and Foxcroft streets, Houlton, Me., Dr. F. M. Perry, inspector in charge.

No. 25A. Schaefer Packing Co. (Ltd.), 832 Main street, Lewiston, Idaho, Dr. L. C.

Henderson, inspector in charge.

#### Inspection Discontinued.

No. 490. Warshauer Sausage Co., 223 West Twelfth street, Chicago, Ill. No. \*517. Chas. Miller & Co., 42 Secaucus road, North Bergen, N. J. No. \*595. Trenton Abattoir Co., Trenton, N. J. No. \*734. John D. Smith, Columbus, Ga. No. 734A. John D. Smith, 22 East Eleventh street, Columbus, Ga.

#### Changes in Firm Names.

No. 413. John F. Jehlke Co., instead of Braun & Fitts, Chicago, Ill. No. 45. Schloss, Held & Schloss, instead of B. Schloss & Bro., Newark, N. J.

#### New Station.

Houlton, Me., Dr. F. M. Perry, care New England Dressed Meat and Wool Co., inspector in charge.

#### Station Discontinued.

Columbus, Ga., Dr. G. W. Knorr, inspector.

#### Changes in Addresses of Inspectors in Charge.

Dr. A. E. Rishel, post-office box 471, Station C, Los Angeles, Cal.

Mr. James Gibson, post-office box 431, Savannah, Ga.

Mr. James H. McDonough (South Bellingham, Mass.), post-office box 52, Woonsocket, R. I.

Dr. William M. MacKellar, post-office box 471, Station C, Los Angeles, Cal. Dr. F. M. Perry, care New England Dressed Meat and Wool Co., Houlton, Me.

Dr. R. H. Thomas, care Taylor Provision Co., Trenton, N. J.

#### Change in Inspector in Charge.

Pittsburg, Kans., Dr. J. G. Eagle, instead of Dr. N. V. Boyce.

#### BUREAU VETERINARIAN IN PORTO RICO.

Dr. William Thompson, veterinary inspector, has been assigned to Porto Rico, with temporary headquarters at San Juan. He sailed from New York August 5.

#### INSTRUCTIONS CONCERNING MEAT INSPECTION.

#### Labeling of Prepared Meat Food Products.

A meat food product, the trade name of which does not indicate the presence of cereal, should always have a statement on the trade label showing the presence of cereal if cereal is added. For example, such products as roasts, boiled, cooked, corned, minced, luncheon, potted, and deviled meats, sausages and sausage meats, hamburger meats, extracts of beef, fluid beef, etc., should always show on the trade labels the presence of cereal if cereal is used in their preparation. Products such as meat loaves, pâtés, soups, tripe with onion sauce, Irish stew, stewed kidneys, hash, chile con carne, tamales, boiled dinners, chop suey, etc., may contain a cereal without the cereal being shown on the trade labels. Many soups and gravies contain cereal which need not be stated.

It is also necessary for inspectors to make sure that products which from their labels purport to be manufactured from the meat of one species of animal or from cuts of meat from one species of animal, such as pork sausage, deviled ham, etc., actually contain only meat from such cuts or from such animals as may be indicated by the label. It will be necessary for inspectors to make sure through inspection at the time of packing that the cuts used in prepared meats are those specified on the label. If after packing there is doubt as to the kind of meat contained in certain products, such as the possible substitution of beef for pork, samples should be submitted for laboratory inspection, each sample being properly labeled and a letter being sent under separate cover describing the products and the nature of the examination desired.

#### Pumping Meats with Saltpeter.

A number of inquiries have been received from inspectors in regard to the practice of pumping hams, the point in question being the advisability of permitting the use of concentrated solutions of saltpeter for this purpose. The Department is now conducting investigations with the object of determining the question of the wholesomeness of saltpeter. Pending the completion of these inquiries the pumping of meats will be permitted, provided the solution used for pumping does not contain more saltpeter than is employed in the ordinary curing pickle. If packers so desire, however, the amount of salt in this pumping pickle may be increased above the amount of common salt contained in the curing pickle.

Inspectors should understand that this pumping is permitted only in cases of wholesome meats. Unwholesome meats, and especially those which give evidence, through odor or otherwise, of having undergone the slightest degree of decomposition, should be condemned. The pumping or repumping of meats which are spoiled or unwholesome in any way is not permitted.

#### Benzoate of Soda, Etc., in Tomato Catsup Added to Meat Products.

Meat food products which contain tomato catsup which has been preserved with benzoic acid or sodium benzoate will not be considered as containing a preservative in violation of the regulations of the Secretary of Agriculture governing meat inspection, provided that not more than 0.1 of 1 per cent of sodium benzoate or an equivalent amount of benzoic acid is used for preserving the catsup which is added to the meat food product. This provision in regard to meat food products which contain benzoic acid under the conditions named above applies only to product packed prior to January 1, 1908, and it is required in all such cases that the presence in the catsup of sodium benzoate, or benzoic acid, as the case may be, be shown on the trade label of the meat food product to which such catsup is added.

### Vienna Sausage made by German-American Provision Company Barred from Interstate Trade.

In "Instructions concerning stocks of meat food products on hand October 1, 1906," there appears in the list of products inspected chemically and found to com-

ply with the regulations of the Department, Vienna sausage manufactured by the German-American Provision Company, Chicago, Ill. A reinspection of samples of this product develops the fact that it contains something more than 0.1 of 1 per cent of borax. Inspectors in charge will therefore refuse to permit Vienna sausage manufactured by the German-American Provision Company, Chicago, Ill., to enter interstate commerce.

#### Defective Marking of Carcasses.

An investigation into the branding of carcasses which have passed Federal inspection develops the fact that carcasses from some establishments are badly marked. In some instances 50 per cent of the brands were blurred, and in other intsances the brands were not only indistinct, but were not in the proper positions on the carcasses. This condition is apparently the result of gross negligence, since the products of some other establishments are perfectly branded.

It is not understood how such imperfect marking of carcasses could be unobserved by inspectors in charge, and especially by the foremen of taggers, provided they were attending to their duties. The foremen of taggers were selected at the larger stations for the express purpose of supervising matters of this kind and seeing that the regulations and instructions were carried into effect. It is also incumbent upon the inspectors in charge and their assistants to give the necessary supervision to the branding of carcasses and other details to insure that the work is well done. There should be no difficulty in obtaining satisfactory results from the use of branding appliances, provided the work is properly done by competent help furnished by the managements of establishments and that proper supervision of the operations is given in accordance with instructions.

The Washington office can not continue to take up with inspectors in charge the enforcement of details, but will expect such organization of the forces as will accomplish the desired results. At establishments where foremen of taggers are employed and such foremen fail to report to their superior officers delinquencies in branding, etc., as instructed, the Washington office should be so informed, when the employe at fault will be dealt with.

#### Meat-Inspection Stamps.

The importance of maintaining a supply of meat-inspection stamps sufficient to last two months is urged upon inspectors in charge. When the supply for any establishment is found to be nearing this minimum an order should be placed for another supply, so that there will never be less than a two months' surplus on hand. In ordering stamps care should be taken to designate the establishment numbers required on the stamps. Before destroying the wrapper from any bundle of stamps it should be noted that the stamps are for the establishment indicated by the wrapper. Any errors in numbering or packing stamps or in numbering the wrappers or boxes should be reported to the Washington office, and erroneously numbered wrappers should be returned with a statement of the error. In case stamps are received at one station that are for an establishment not located at that station, they should be mailed at once to the proper station, and both the Washington office and the inspector in charge of the station to which they are forwarded should be notified by letter.

#### Duplicate Inspection Certificates.

Inspectors in charge of stations are hereby authorized to issue duplicate meatinspection certificates without awaiting permission in each case from the Washington office as heretofore. In all cases where it can be done, the original certificate should be attached to the report to the Washington office, and in case the original certificate can not be obtained, full explanation should be made on the report of the issue of the duplicate.

#### Discrepancy in Reports of Meat Tanked and that Condemned on Reinspection.

There appears to be too large a discrepancy between the amount of meats and meat food products reported as tanked under Bureau supervision and the amount condemned on reinspection. These two amounts should be identical, provided, of course, the product is tanked the same day it is condemned; in any event they should not differ greatly. Bureau employees having in charge these two classes of work are directed to exercise more care in the preparation of their reports, in order that the two amounts may more nearly harmonize.

#### Reporting Tuberculous Carcasses.

There seems to be a growing tendency not to report tuberculous carcasses in which lesions of the disease are confined to the cervical region, the idea being that it is sufficient to report the condemnation of the heads of such carcasses. This is not satisfactory, as according to the regulations all carcasses in which lesions of disease are discovered should be tagged "U.S. Retained" and reported accordingly. Inspectors are therefore directed to make proper reports of the retention of all carcasses showing lesions of disease or any condition that would be likely to render them unfit for food, and also to report the final disposition of all such carcasses.

#### Reporting "Suspects."

Animals which have been reported as "suspects" and which die without being slaughtered should be reported on I. D. Form 112 as "Suspects died in pens," the entry being interlined between "Pregnant suspects released to-day" and "Removed for slaughter." Such animals should not then be included in the number reported "Found dead or in a dying condition."

#### Disposal of Unborn and Stillborn Calves.

Unborn and stillborn calves should be considered as inedible offal and be tanked along with inedible organs and other waste products without any report being made thereof.

#### Cleaning Secondhand Barrels.

It is ordered that secondhand barrels intended to be used as containers of meats and meat-food products at establishments having inspection—either temporarily during the preparation of such products or permanently after their completion—shall first have the heads removed and be thoroughly cleansed with hot water and inspected by a Bureau employee. This order is rendered necessary because such barrels, after being cleaned through the bunghole or other small opening, are often found to contain filth, vermin, etc.

#### FOREIGN REGULATIONS CONCERNING IMPORTATION OF MEAT PRODUCTS.

The following information has been received through the Department of State. Inspectors in charge will communicate the same to the managements of establishments under their supervision.

#### France.

The French Government will, provisionally and until further notice, admit pork products from the United States when accompanied by the American inspection certificate issued in accordance with the act of Congress of June 30, 1906, without requiring a certificate showing microscopic inspection in the United States.

#### Denmark.

Denmark will now admit pork products from the United States that are accompanied by the ordinary export certificate, and will no longer require that such products be accompanied by certificates of microscopic inspection. It is expressly pointed out, however, that this admission only gives a rule as to the conditions under which the products may be imported into the country, and does not secure for them free access to and sale in the various districts; on the contrary, they will still be subject to such conditions as are imposed by the sanitary regulations of the districts.

#### Trinidad.

The acting governor of Trinidad, British West Indies, in executive council June 27, 1907, fixed the following standards of purity of lard, lard compound, lard substitute, etc., under section 2 of the "Food and Drugs (Standard) Ordinance," 1905:

Lard.—(a) Any substance sold as lard shall consist of the fat of the hog without any admixture of other fat or of extraneous matter, and shall contain not more than 1 per cent of water.

Lard compound.—(b) Any substitute sold as lard compound shall contain not less

than 98 per cent of fat, of which 50 per cent shall consist of hogs' fat.

Lard substitute, etc.—(c) Any substitute sold under the name of "lard substitute," "imitation lard," or under any other name as a substitute for lard shall contain not less than 98 per cent of fat.

#### INACCURATE REPORTS.

A good deal of careless clerical work is being done at stations, errors being made for which there is no reasonable excuse. In May Service Announcements notice was given that all reports must be absolutely correct before being mailed. This is necessary on account of the discontinuance of the memorandum records at stations and the monthly summaries on I. D. Form 108, by which the records of the Washington office were formerly checked. So little care is given to the work that entries are sometimes made on the wrong lines, the inspection of hogs being frequently reported as the inspection of goats, lard prepared under Bureau supervision being reported as beef extract, totals being incorrect or not placed in the proper spaces, etc.

Inspectors in charge of stations where two or more Bureau employees are engaged will immediately require that all reports sent to the Washington office be plainly initialed in the upper left-hand corner by the employee who prepares them, and that immediately below his initials there shall be placed the initials of another employee who shall review all such reports before they are mailed. A record of errors in reports will be kept at Washington, so as to determine who the indifferent and incompetent employees are. The reporting of Bureau work is a very important matter, and those charged with it must either do their work properly or abide the consequences.

#### Reports Concerning Diseased Animals.

Particular attention is directed to the "Note" printed on I. D. Form 11C. As stated therein, the object of the report is to locate the premises on which diseased animals have been kept prior to being marketed, and unless complete information, as required by the blank, is furnished, including especially the name and address of the feeder or owner of the animals while on such premises, the reports are useless and should not be rendered.

#### APPROVED DIPS.

The following-named substances, in addition to those previously announced, have been approved by the Department for use in official dipping:

#### For Dipping Sheep and Cattle for Scabies.

"Richards' Lime-and-Sulphur Dip," a lime-and-sulphur dip, manufactured by R. D. Richards, Crawford, Nebr. Dilution permitted, 1 gallon of Richards' Lime-and-Sulphur Dip to  $10\frac{1}{2}$  gallons of water.

#### For Dipping Sheep.

"Sotarole," a coal-tar creosote dip, manufactured by Advanced Chemical Company, Milwaukee, Wis. Dilution permitted, 1 gallon of Sotarole to not more than 70 gallons of water.

"Kol-Sulfur," a coal-tar creosote dip, manufactured by George H. Moore Supply Company, Kansas City, Mo. Dilution permitted, 1 gallon of Kol-Sulfur to not more than 59 gallons of water.

"Tarola," a coal-tar creosote dip, manufactured by the Barrett Manufacturing Company, Philadelphia, Pa. Dilution permitted, 1 gallon of Tarola to not more than 50 gallons of water.

"Knapo-Curo," a coal-tar creosote dip, manufactured by the Prussian Remedy Company, St. Paul, Minn. Dilution permitted, 1 gallon of Knapo-Curo to not more than 58 gallons of water.

"Carsolium Dip," a coal-tar creosote dip, manufactured by the Iowa Hog and Cattle Powder Company, South Omaha, Nebr. Dilution permitted, 1 gallon of Carsolium Dip to not more than 59 gallons of water.

"Hygeno," a coal-tar creosote dip, manufactured by The Hygeno Disinfectant Company, Cleveland, Ohio. Dilution permitted, 1 gallon of Hygeno to not more than 49 gallons of water.

"Dipolene," a coal-tar creosote dip, manufactured by the Marshall Oil Company, Marshalltown, Iowa. Dilution permitted, 1 gallon of Dipolene to not more than 70 gallons of water.

"Great Western Dip," a coal-tar creosote dip, manufactured by J. L. Stalnaker Company, Omaha, Nebr. Dilution permitted, 1 gallon of Great Western Dip to not more than 60 gallons of water.

"Antiseptol," a coal-tar creosote dip, manufactured by The Tropical Oil Company, Cleveland, Ohio. Dilution permitted, 1 gallon of Antiseptol to not more than 52 gallons of water.

"Hylo Dipping Fluid," a coal-tar crossote dip, manufactured by The Hylo Disinfectant Company, Marshalltown, Iowa. Dilution permitted, 1 gallon of Hylo Dipping Fluid to not more than 55 gallons of water.

#### For Dipping Cattle.

"Black Leaf Tobacco Extract," a tobacco extract, intended for use in preparing a tobacco-and-sulphur dip, manufactured by The Kentucky Tobacco Product Company, Louisville, Ky. Dilutions permitted: To make a solution containing 0.07 per cent of nicotine, 1 gallon of Black Leaf Tobacco Extract to 50 gallons of water. To make a solution containing 0.05 per cent of nicotine, 1 gallon of Black Leaf Tobacco Extract to 70 gallons of water.

(This preparation has previously been approved for use in official dipping of sheep.)

Inspectors will not permit the use in official dipping of packages of these dips which are not labeled in accordance with the above specifications, nor will they permit the use in official dipping of any proprietary dip which does not bear the guaranty required of manufacturers by paragraph 3, section (d), of Regulation 33, B. A. I. Order 143, or which in any manner violates the provisions of said Regulation 33.

## INSTRUCTIONS CONCERNING APPOINTMENTS, TRANSFERS, FURLOUGHS, RESIGNATIONS, ETC.

#### Recommendation of Persons for Temporary Appointment.

Whenever it becomes necessary to recommend some one for temporary appointment care should be taken to have the information accurate. The name should be spelled correctly, and the first name given (avoiding nicknames), with the middle initial or initials, if any. Give the State in which he has legal residence, his post-office address, the salary recommended, and the date the appointment should be effective. The reason why it is considered necessary to make the appointment and any qualifications possessed by the person recommended which especially fit him for the position should be fully stated, and if the compensation differs from that received by other employees performing similar service, full explanation of the difference should be made.

In many instances it has become necessary to make corrections in commissions on account of faulty or insufficient data furnished by inspectors in charge. Frequently the error is not discovered until the oath of office is received and it is found that the name signed to the oath differs from that in the commission. It is important that appointment papers be correct in all particulars.

If there is any imperfection in a commission sent to an employee, the paper should be returned to Washington immediately for correction. In no case should an employee sign his name incorrectly to his oath of office, the pay roll, or any other official paper.

#### Reporting Arrival of Employees.

When an inspector in charge is notified by the Washington office that a new appointee has been assigned to his force or an employee from another place transferred to his station, he should promptly report to the Washington office by letter the arrival of the employee. If such employee does not arrive on the date designated the report should be withheld temporarily, and if he does not arrive within five days after the date directed a report to that effect should be made in order that proper action may be taken. This method of reporting the arrival and nonarrival of employees should also be applied to persons who have received leave of absence for stated periods by order of the Secretary of Agriculture.

#### Transfer of Employees.

When an employee is transferred from one station to another, or from one fund to another, the inspector or other person in charge of the station where such employee is to report for duty will be informed of the date on which the transfer is to take effect and the appropriation from which his salary is payable. Each employee transferred from one station to another should carry with him, as a means of identification when reporting at the new station, his last appointment, the authorization for his transfer, or other official instructions which he may have received pertaining to the transfer.

The one in charge of the station from which the employee is transferred should send to the one in charge of the station at which he is to report a complete time record showing the days worked during the current month as well as the number of days of annual or other leave granted him during the current calendar year up to the date the transfer becomes effective. His designation, salary, the fund from which the salary is payable, and the date of last appointment should also be given.

With the present voucher system it is possible to render an account chargeable to two or more appropriations on the same voucher, and it is therefore no longer necessary to prepare separate salary accounts because of an employee having been engaged upon work chargeable to more than one appropriation during the same month. Accordingly, the salary account of a transferred employee can, in all instances, be rendered from the station to which he is transferred, for the entire month during which such transfer becomes effective. It is desired, however, that such salary accounts be rendered on vouchers Form 3, one entry and extension being made for the entire month. Notations should, however, be made under "Remarks," showing the amount of salary due for service rendered at each station. For example:

In the monthly statement of expenses incurred, however, the salary due an employee for service only at the station from which the statement is rendered should be entered, but expenses incurred under an authorization for transfer should be included in the monthly statement of expenses at the new station. For instance, in the above example the Kansas City statement should show salary due the transferred employee for ten days only (August 1 to 10, inclusive, §————), and the Chicago statement should show twenty-one days (August 11 to 31, inclusive, §——————————), regardless of the fact that the salary account for the entire month was rendered from Chicago, while the Chicago statement should indicate the expense incurred for travel.

The date on which the transfer becomes effective, according to the authorization or other paper directing it, will govern the salary charged against either station, not-withstanding that the employee leaves the one before, and may not arrive at the other until after, the date set.

When an employee makes request for transfer to another station it is desired that he state whether or not he is willing that the transfer be without expense to the Department, and his application should bear the indorsement (whether favorable or unfavorable) of the person in charge. If an application for transfer is not granted immediately it will be kept on file for a period not exceeding one year, unless it is renewed before the expiration of that time. So far as practicable applications will be considered in the order in which received, but the good of the service will govern the action taken.

#### Furlough or Dismissal for Cause.

The following instructions will be observed in recommending the furlough of employees for disciplinary reasons or dismissal for cause:

A furlough without pay of an employee in this Department may be ordered only by the Secretary or Acting Secretary of Agriculture, and this authority can not be delegated to nor assumed by any other official in the Department. When it is found necessary to suspend an employee immediately, the inspector or other person in charge should telegraph his recommendation to the Bureau giving the date on which the suspension should become effective and for what period it should continue, if for a definite time, and stating the cause briefly, as "insubordination," "intoxication," "neglect of duty," etc., and then make a report by letter giving a complete statement of the misconduct. Upon receipt of such telegraphic recommendation the matter will be brought to the attention of the Secretary. If the suspension is to begin with a date that will allow sufficient time for the recommendation to be received by mail and to be acted upon before such date the telegraph need not be employed.

When an inspector or other person in charge considers an employee unfit for continuance in the service, he should make a detailed report recommending his removal, stating fully the reasons therefor and giving evidence of the undesirability of such employee, with any specific instances of misconduct.

#### Resignations.

Considerable inconvenience is caused by employees who voluntarily leave the service and do not fill out the prescribed resignation blanks, thus failing to give all the information required. The regular blank forms should be used in all cases of resignation. They may be obtained from inspectors in charge or from the Washington office.

#### BUREAU PUBLICATIONS ISSUED DURING JULY.

Bulletin 39, part 18. Index-Catalogue of Medical and Veterinary Zoology. (Authors: Martius to Mitrofanow.) By Ch. Wardell Stiles and Albert Hassall. Pp. ii, 1305–1398.

Circular 112. Relative Proportions of the Sexes in Litters of Pigs. By George M. Rommel. P. 1.

Circular 113. Classification for American Carriage Horses. Pp. 4.

Farmers' Bulletin 287. Poultry Management. By G. Arthur Bell. Pp. 48, figs. 14.

Amendment 2 to B. A. I. Order 144. (Amendment 2 to Rule 1, Revision 2.) To Prevent the Spread of Splenetic Fever in Cattle. Effective on and after August 1, 1907.

B. A. I. Order 147. Regulations Prescribed in Regard to Renovated Butter in Accordance with the Act of Congress Approved May 9, 1902.

#### ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

Chief: A. D. MELVIN.

Assistant Chief: A. M. FARRINGTON.

Chief Clerk: E. B. Jones.

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Dairy Division: Ed. H. Webster, chief; C. B. Lane, assistant chief.

Inspection Division: RICE P. STEDDOM, chief; MORRIS WOODEN, R. A. RAMSAY, and ALBERT E. BEHNKE, associate chiefs.

Pathological Division: John R. Mohler, chief; Henry J. Washburn, assistant chief. Quarantine Division: Richard W. Hickman, chief.

Division of Zoology: B. H. Ransom, chief.

Experiment Station: E. C. Schroeder, superintendent; W. E. Cotton, assistant.

Animal Husbandman: George M. Rommel.

Editor: James M. Pickens.

Librarian: Beatrice Oberly Rogers.

Office of Accounts: James L. Chase, in charge.

### CONTENTS.

Distribution of "Service Announcements"	1
Service changes in July	• 1
Changes in meat-inspection directory	7
Bureau veterinarian in Porto Rico	7
nstructions concerning meat inspection:	
Labeling of prepared meat food products	8
Pumping meats with saltpeter	8
Benzoate of soda, etc., in tomato catsup added to meat products	8
Vienna sausage made by German-American Provision Company barred	
from interstate trade	8
Defective marking of carcasses	9
Meat-inspection stamps	9
Duplicate inspection certificates	9
Discrepancy in reports of meat tanked and that condemned on reinspec-	
tion	10
Reporting tuberculous carcasses	10
Reporting "suspects"	10
Disposal of unborn and stillborn calves	10
Cleaning secondhand barrels	10
Foreign regulations concerning importation of meat products	10
naccurate reports	11
Reports concerning diseased animals.	11
Approved dips	12
nstructions concerning appointments, transfers, furloughs, resignations, etc	13
Bureau publications issued during July	15
Organization of the Bureau of Animal Industry	15

